

FIG. 1

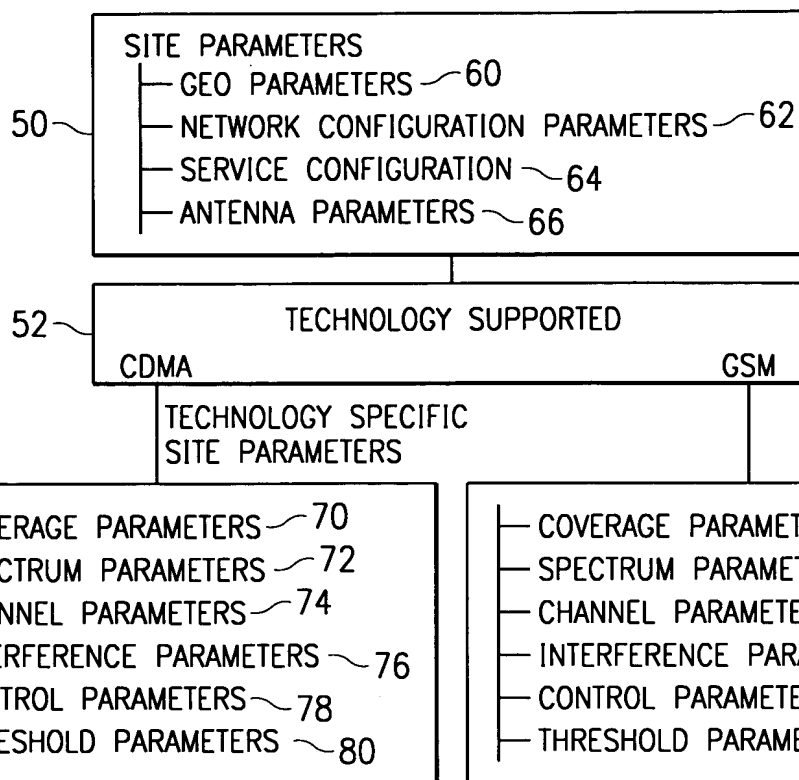


FIG. 2

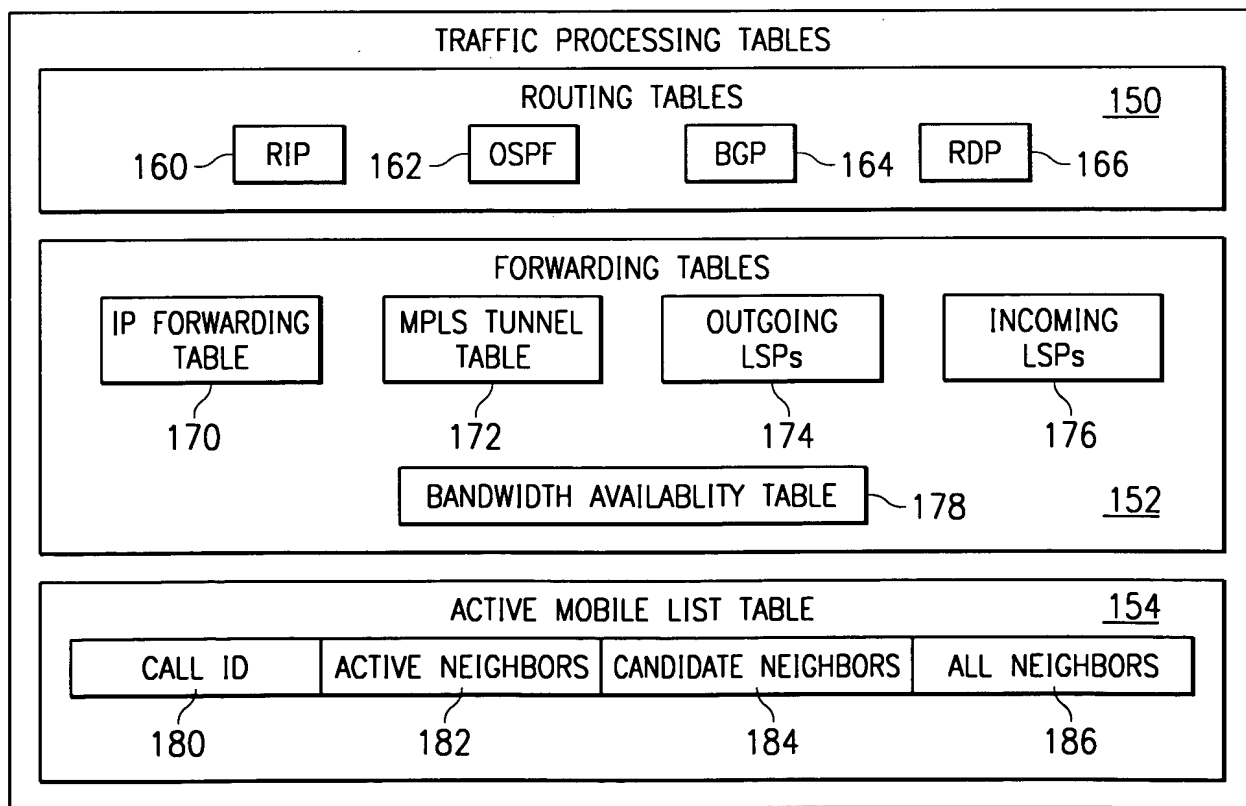


FIG. 5

FIG. 3

60	62	64	66
GEO PARAMETERS	NETWORK CONFIGURATION PARAMETERS	SERVICE CONFIGURATION	ANTENNA PARAMETER PER SECTOR/BEAM
SITE ID NO. OF SECTOR/BEAMS SECTOR/BEAM ID LATITUDE AND LONGITUDE SECTOR/BEAM ORIENTATION MAXIMUM RADIUS OF INFLUENCE	INTERFACE TO NETWORK eg: TI, SONET, T3 FRACTIONAL TI ETC SITE CAPACITY NETWORK CAPACITY	DA ADDRESS LIST OF SERVICES SUPPORTED	ANTENNA TYPE DIGITIZED ANTENNA PATTERN ANTENNA BEAM WIDTH └ HORIZONTAL └ VERTICAL ANTENNA MAX GAIN ANTENNA DOWNTILT └ MECHANICAL └ ELECTRICAL

80	70	72	74	76	78	82
THRESHOLD PARAMETERS	COVERAGE PARAMETERS	SPECTRUM PARAMETERS	CHANNEL PARAMETERS	INTERFERENCES PARAMETERS	CONTROL PARAMETERS	TRAFFIC ENGINEERING PARAMETERS
% CALL BLOCKS % FAILURE % DROPS % MAX DELAY % FER MAX RTT	ENVIRONMENT PATH LOSS MARGIN TYPE AND PERCENTAGE TRAFFIC LOSSES: CABLE HARDWARE COVERAGE THRESHOLD PROPAGATION MODEL TRAFFIC DISTRIBUTION MAP RF COVERAGE PREDICTION MODEL	CHANNEL BW CHANNEL MASK CHANNEL NUMBER RANGE MAX TRANSMIT POWER PER CHANNEL TECHNOLOGY	NUMBER OF CHANNELS AND THEIR RANGE AIR CAPACITY MIN CHANNEL SPACING FREQUENCY REUSE FREQUENCY GROUPING (SWITCH TABLE) HOPPING SEQUENCES	INTERFERENCE THRESHOLD POWER CONTROL THRESHOLDS CHANNELIZATION AND SEQUENCING CHANNEL SCHEDULE ALGORITHM PROPAGATION MODEL TRAFFIC DISTRIBUTION ADJACENT CHANNEL INTERFACE THRESHOLD RF INTERFERENCE PREDICTION MODEL	ACCESS PARAMETERS INTRA-TECHNOLOGY HANDOFF PARAMETERS INTER-TECHNOLOGY HANDOFF PARAMETERS TIMING PARAMETERS	CLASS OF SERVICE CONGESTION CONTROL ALGORITHM/PARAMETERS QUEUING ALGORITHM/PARAMETERS MIN AND MAX RESOURCE ALLOCATION FOR CLASSES OF SERVICE

067191.0113

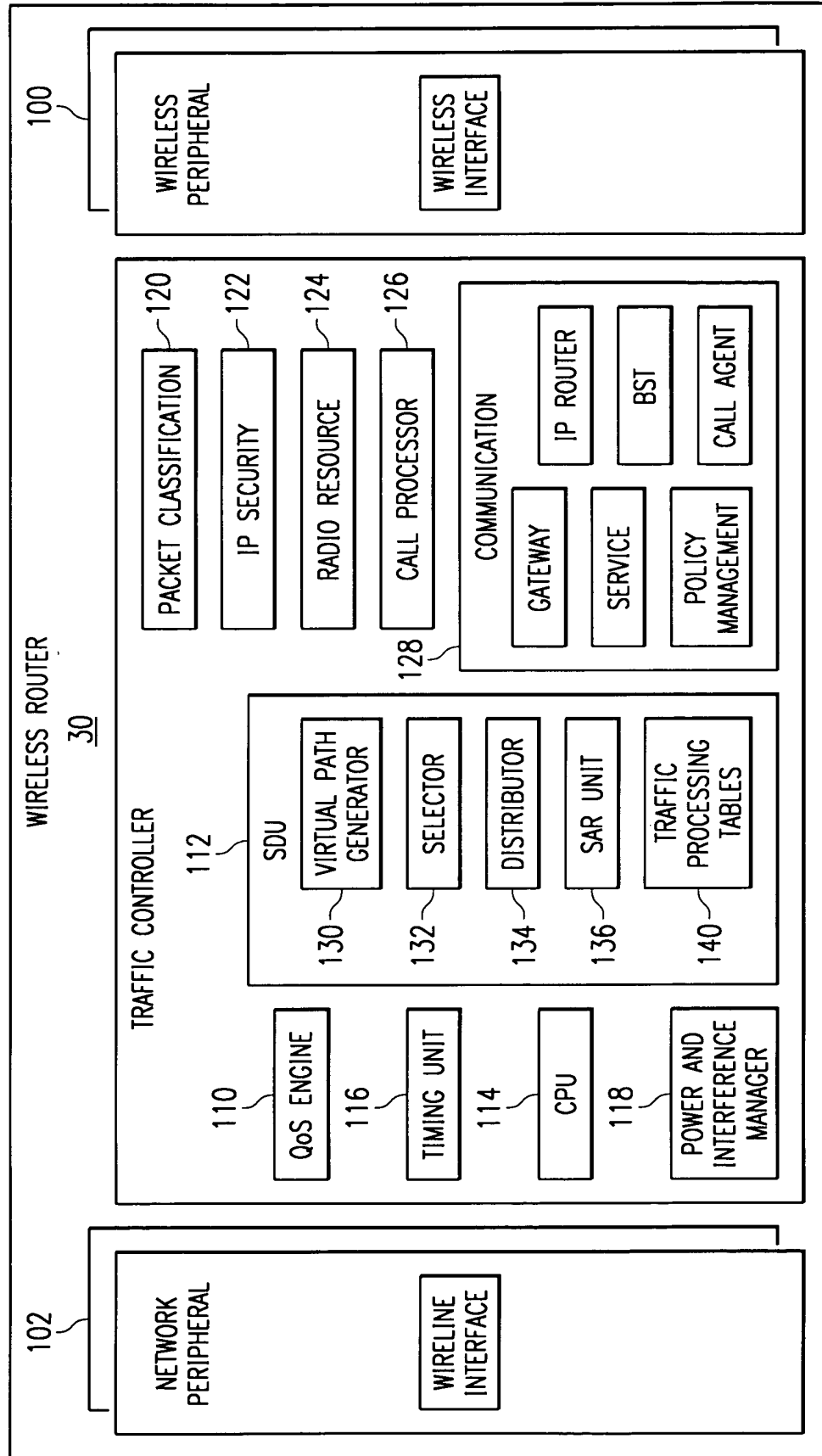
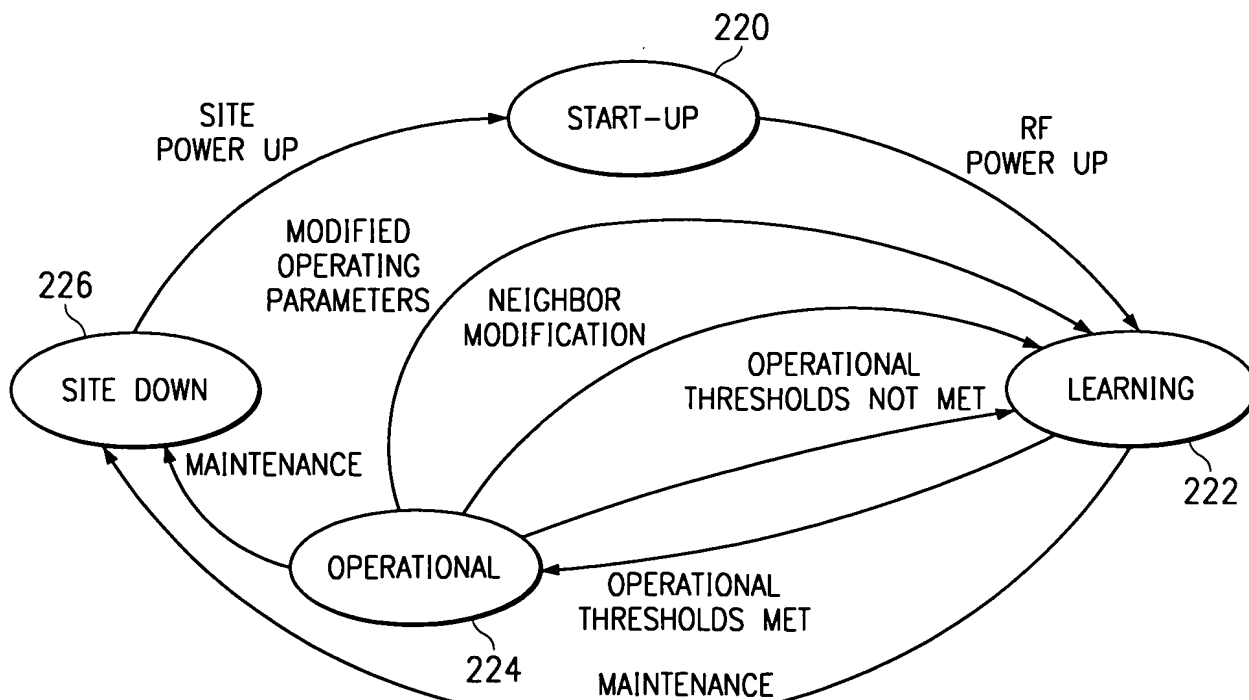


FIG. 4

NEIGHBOR 1 200			NEIGHBOR 2 200			NEIGHBOR 3 200			
	NBR ID	FORWARD INTERFERENCE	REVERSE INTERFERENCE	NBR ID	FORWARD INTERFERENCE	REVERSE INTERFERENCE	NBR ID	FORWARD INTERFERENCE	REVERSE INTERFERENCE
s1									
s2									
⋮									
sN									

FIG. 6



005220-0001560

00520 0002F560

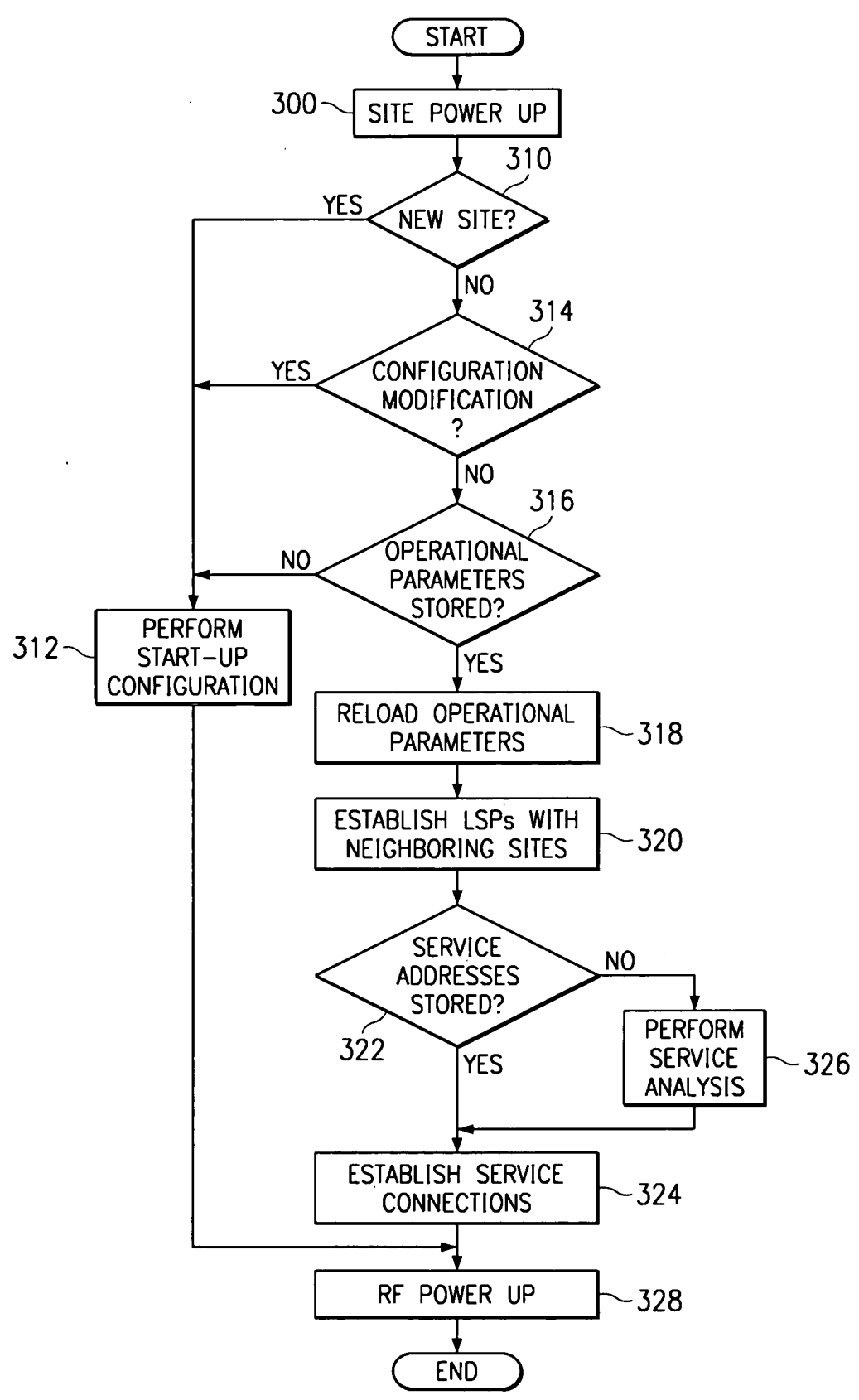


FIG. 8

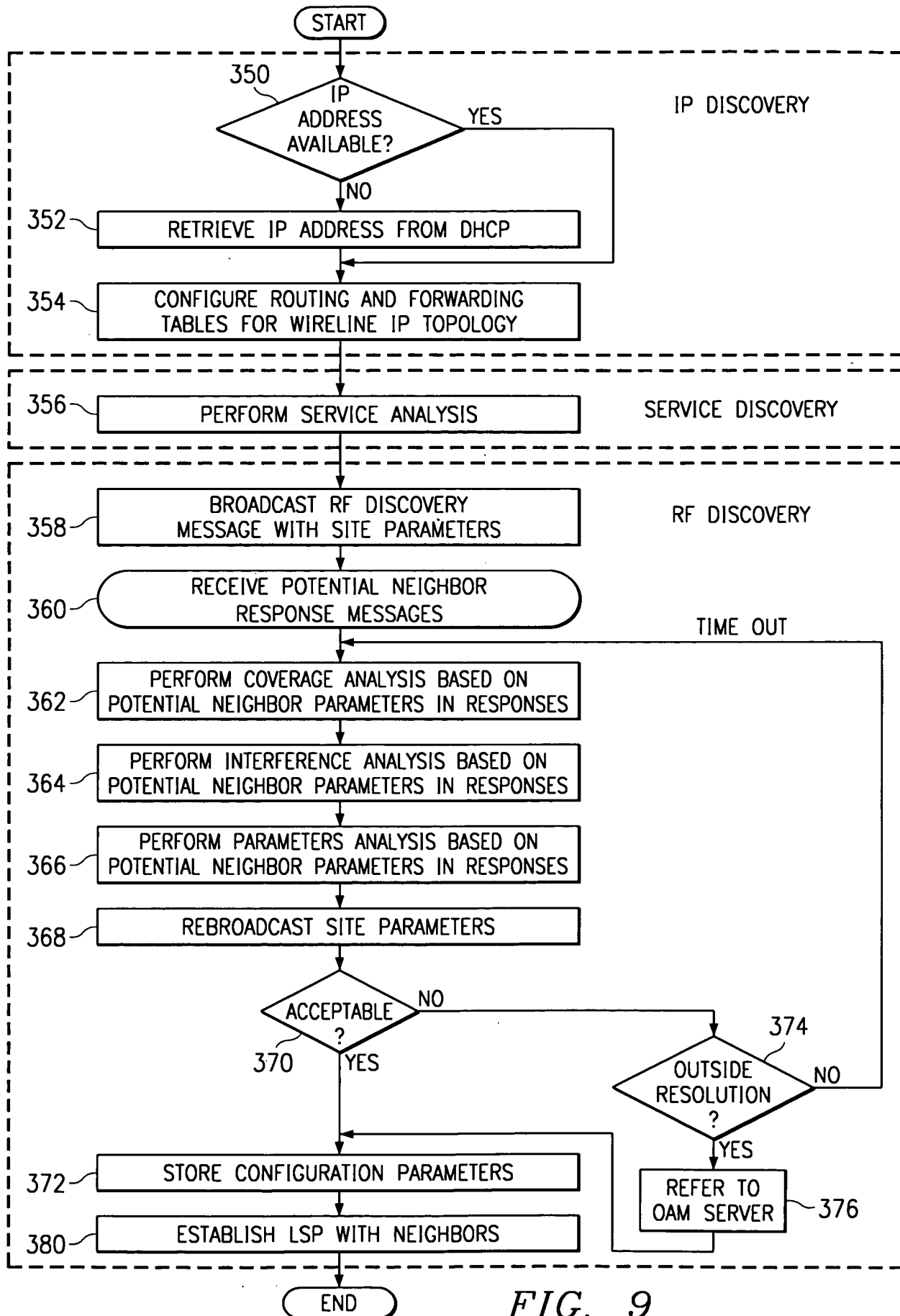


FIG. 9

IP DISCOVERY FUNCTION

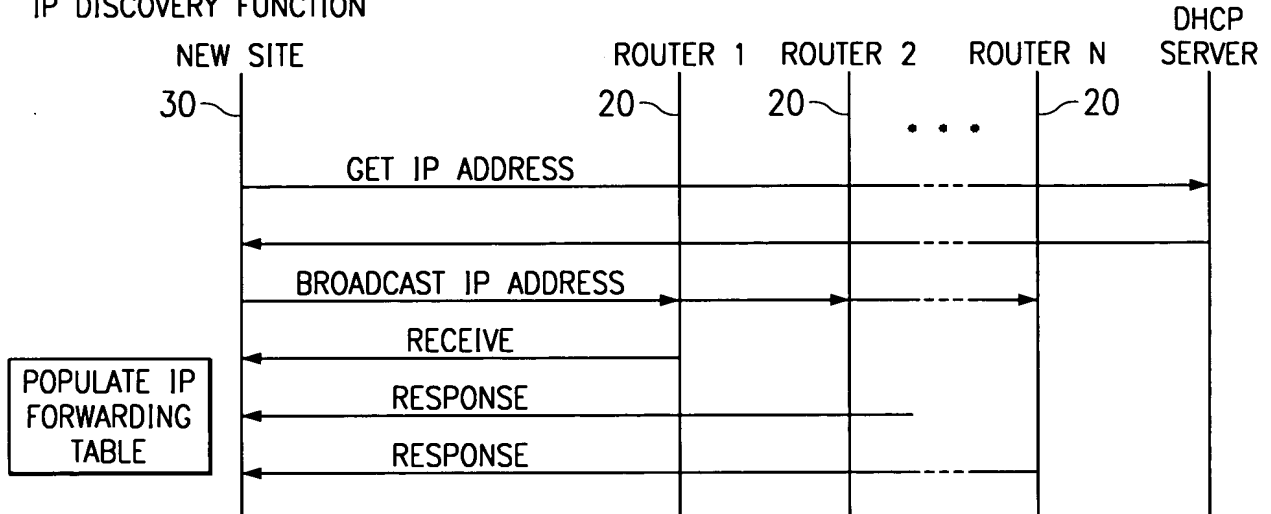


FIG. 10

RADIO DISCOVERY FUNCTION

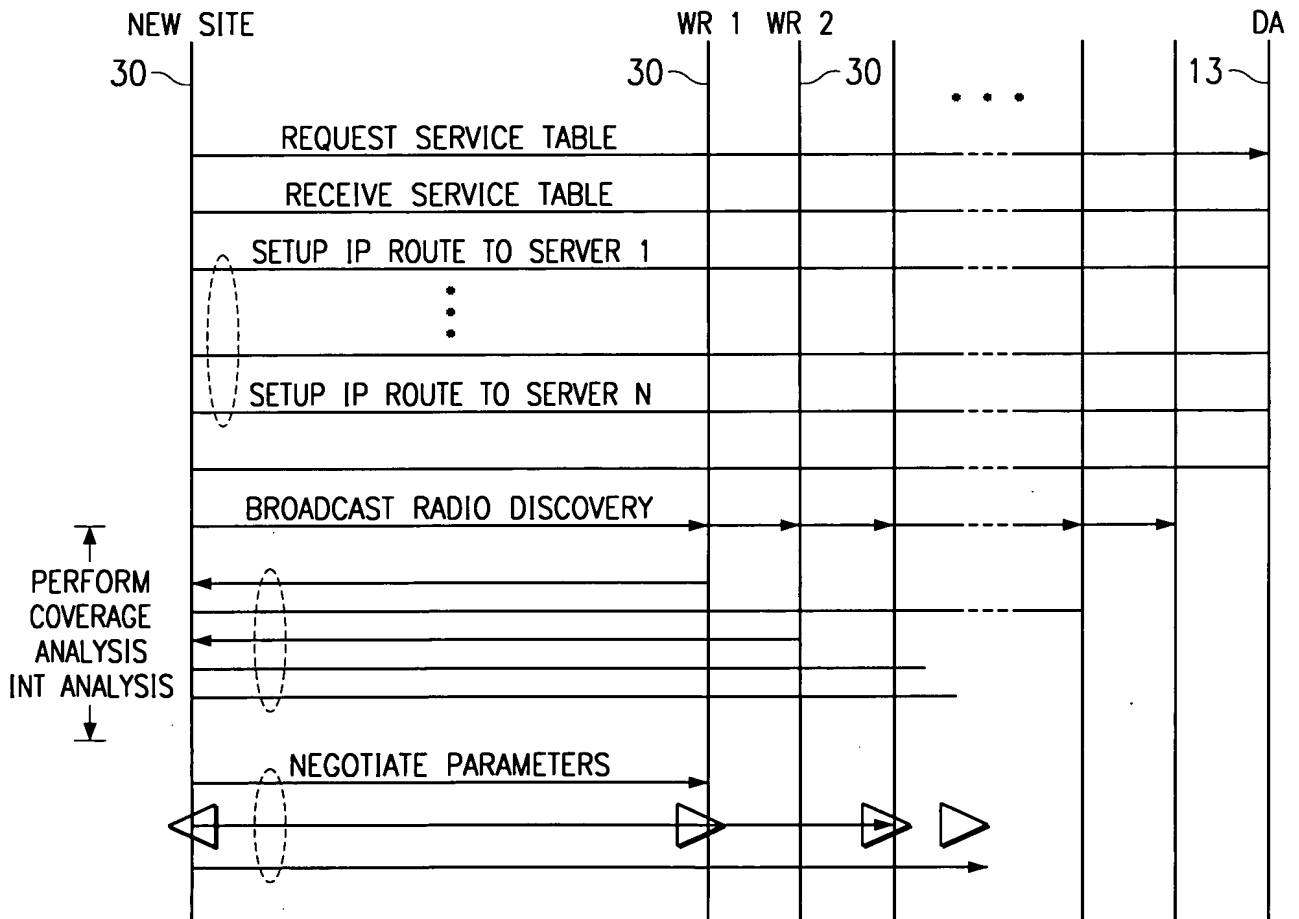


FIG. 11

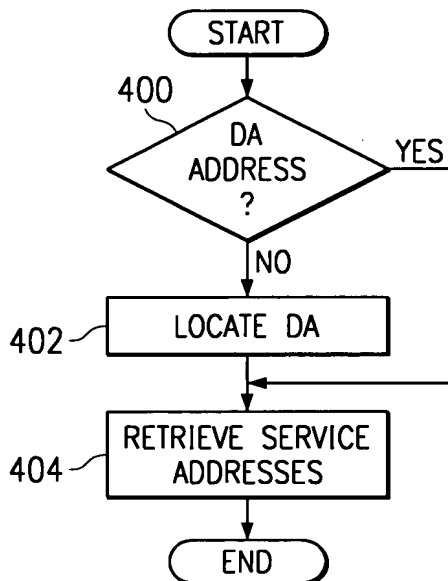


FIG. 12

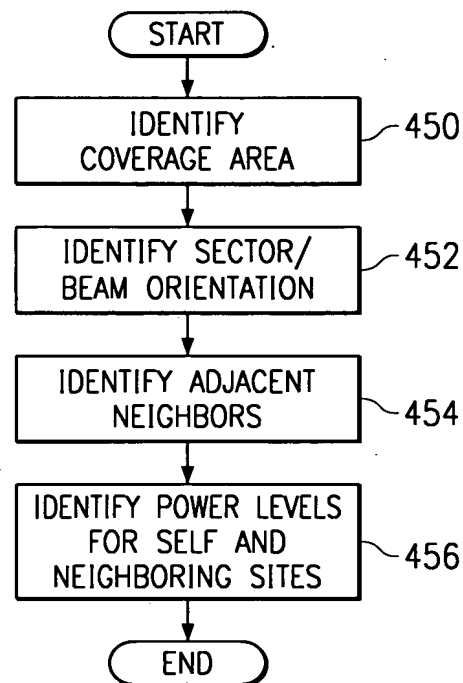


FIG. 13

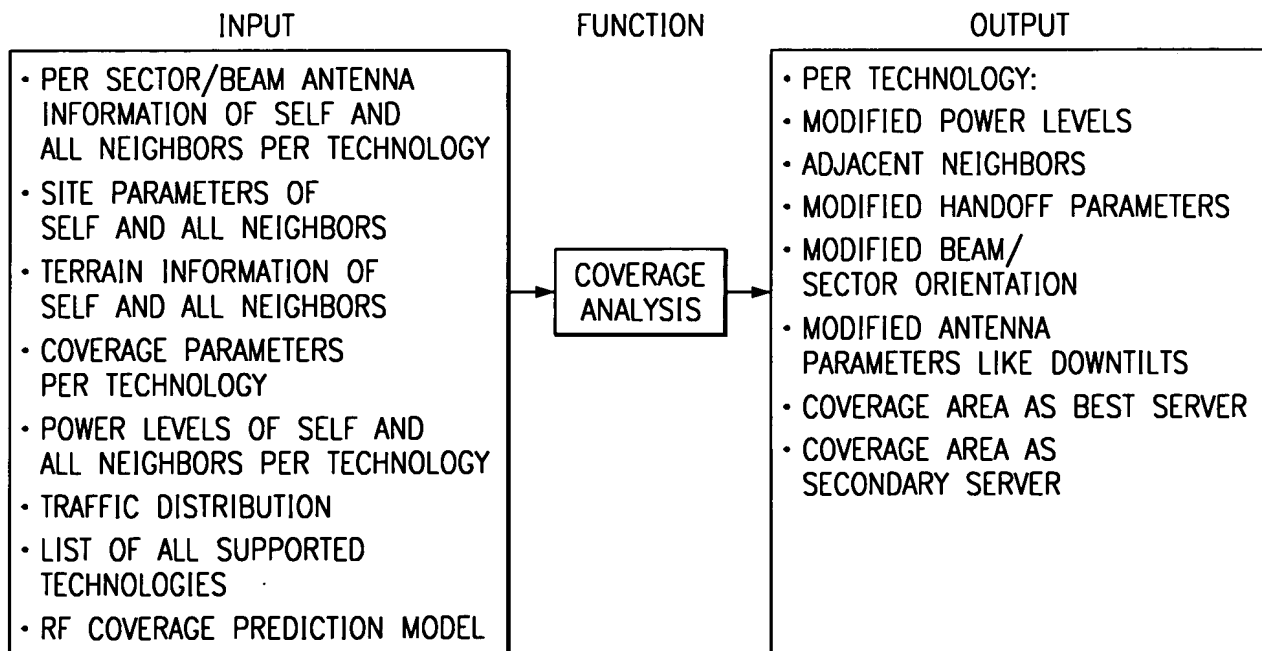


FIG. 14

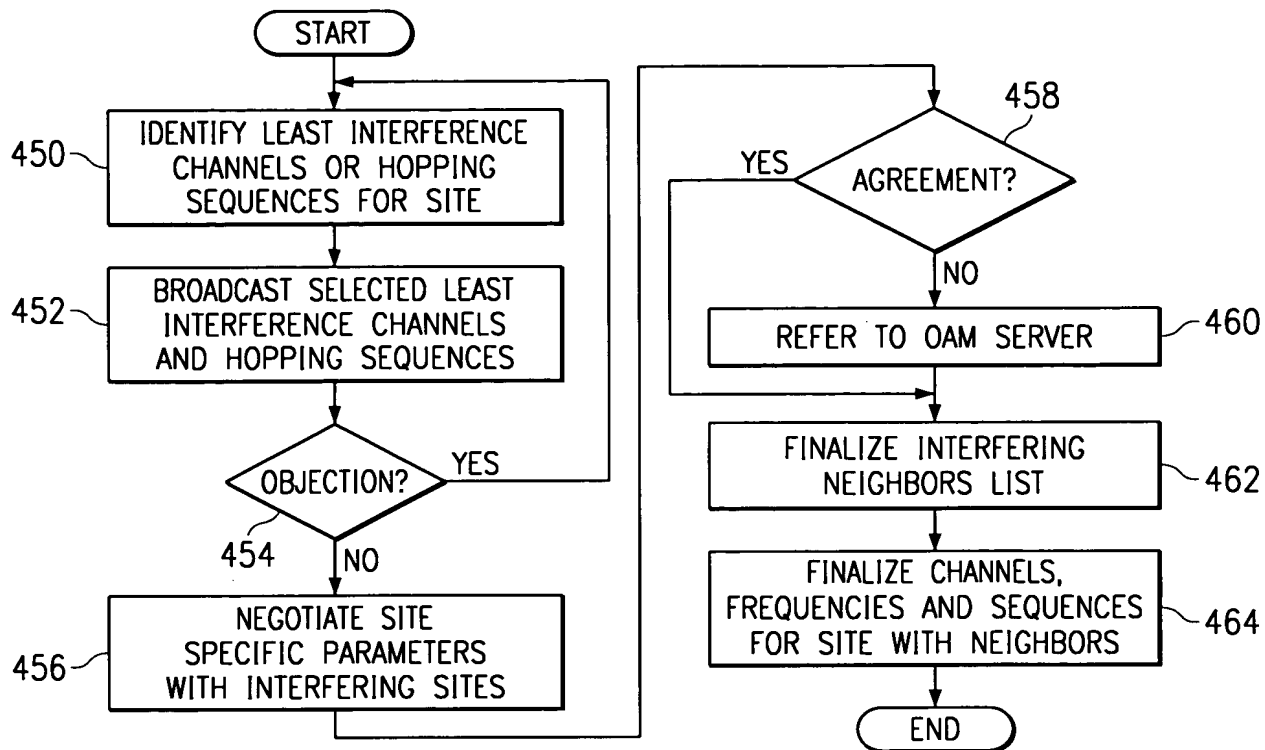


FIG. 15

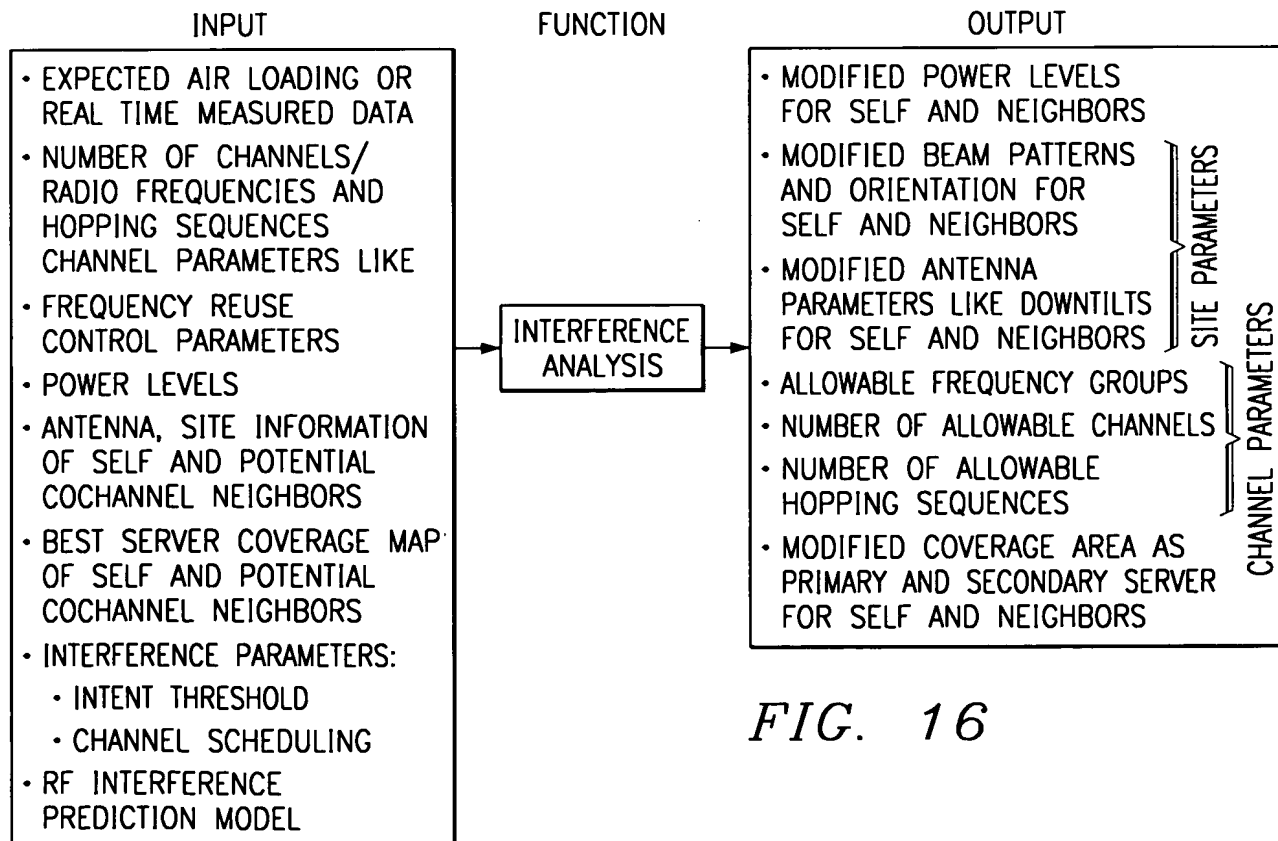
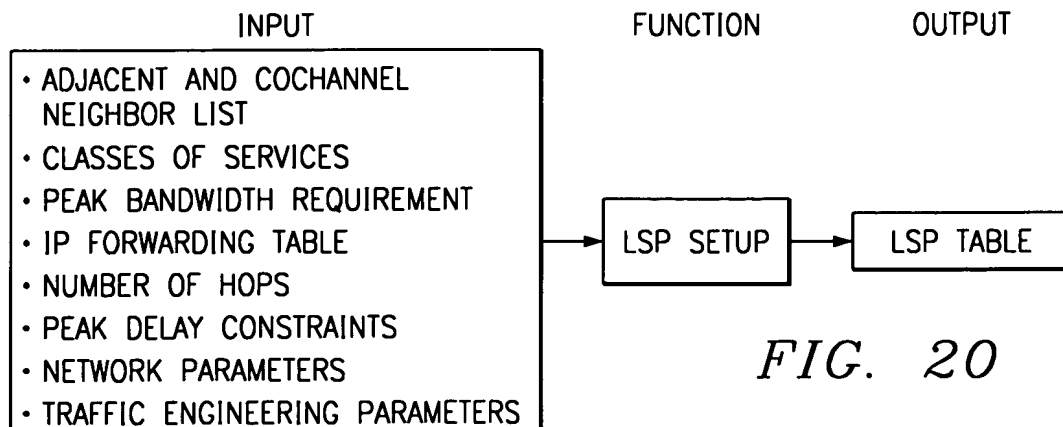
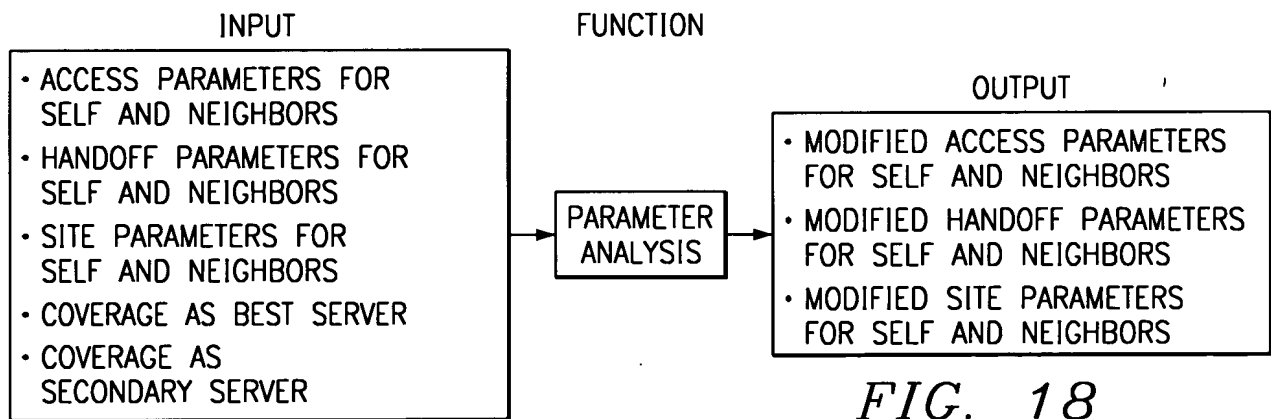
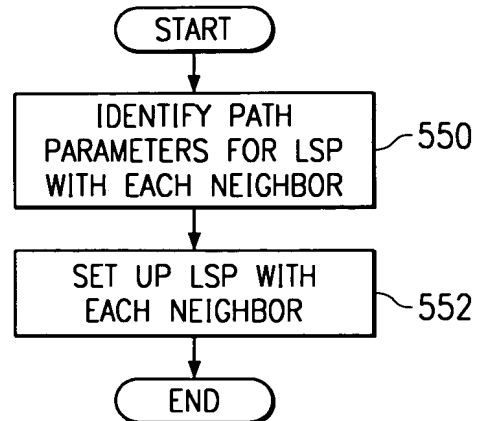
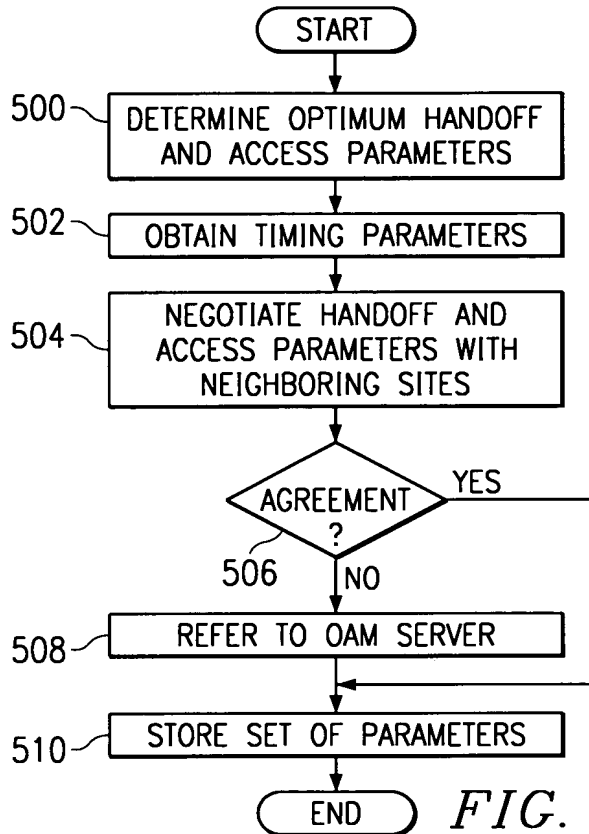


FIG. 16



00500-00500

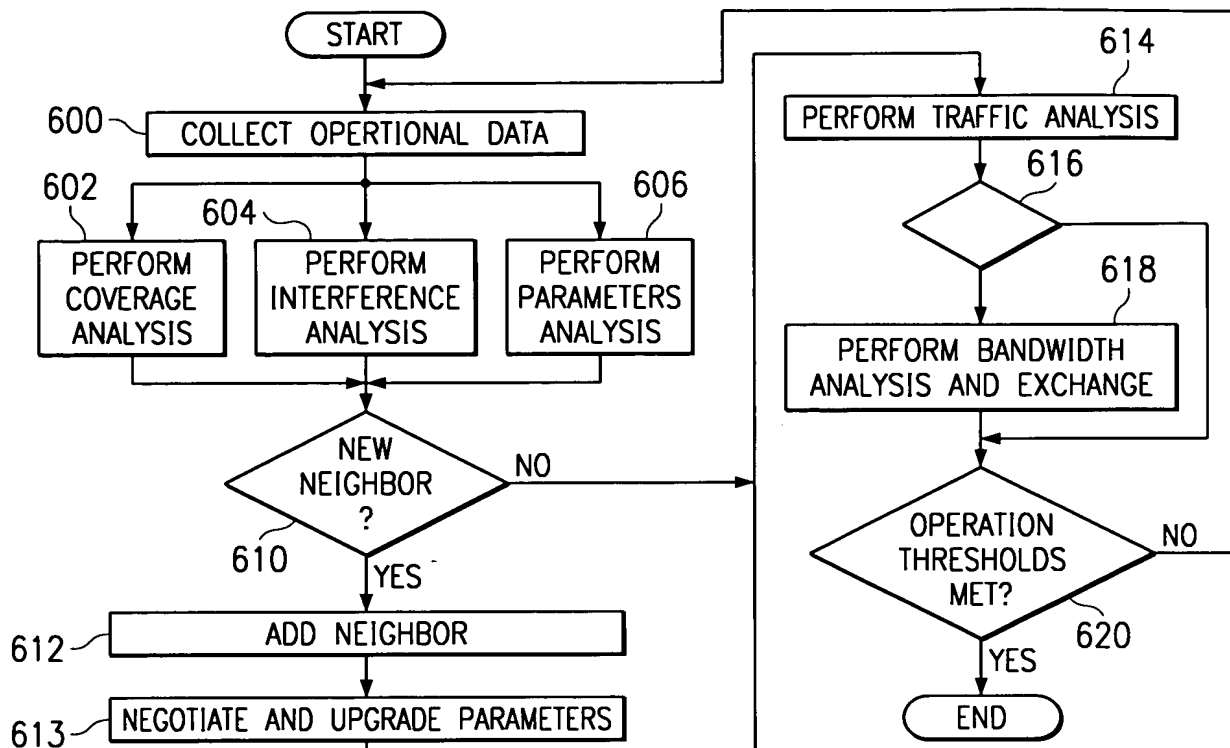


FIG. 21

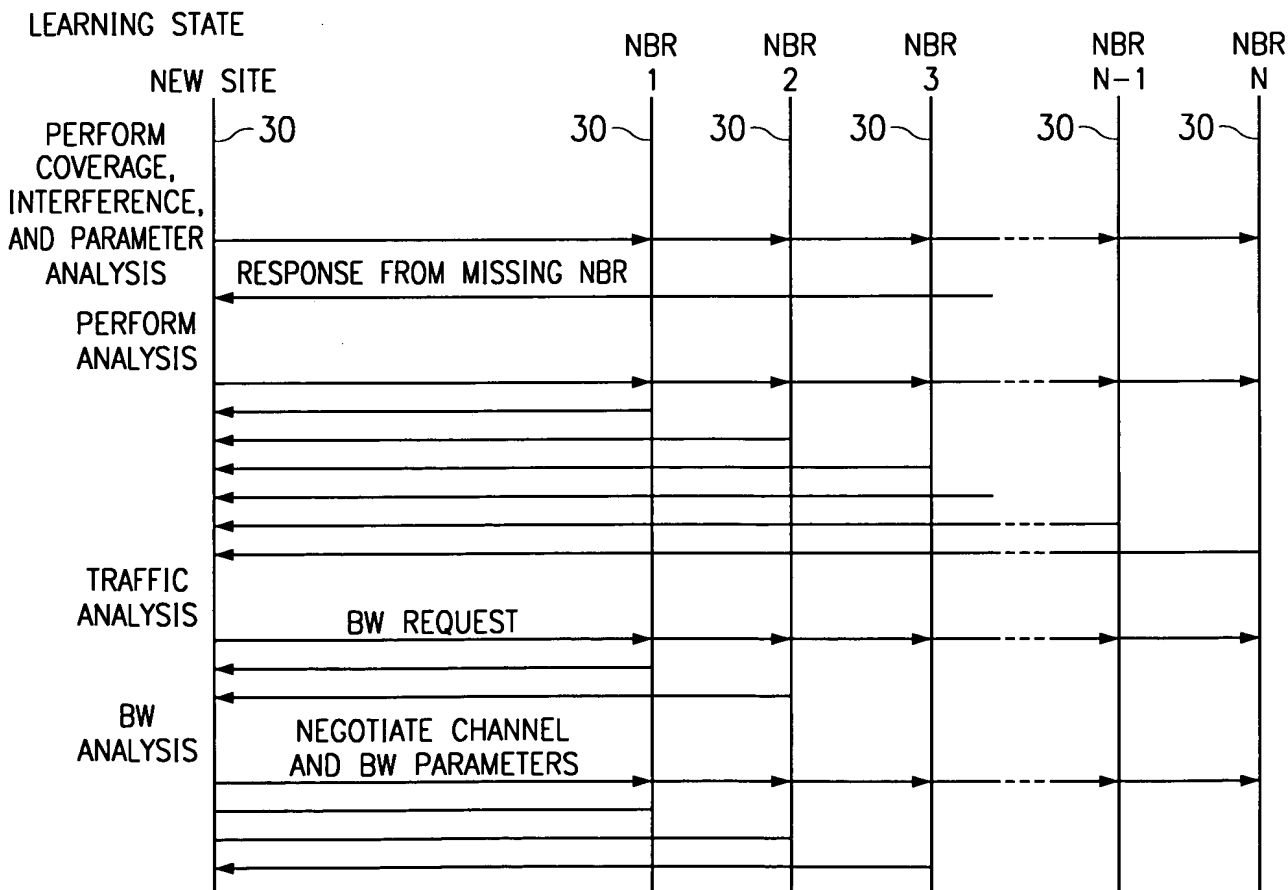
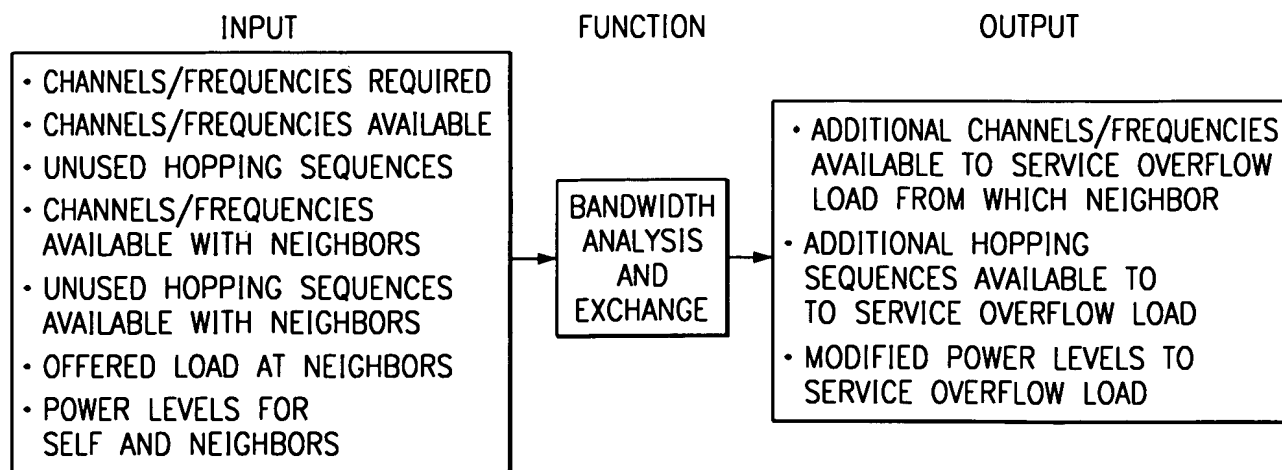
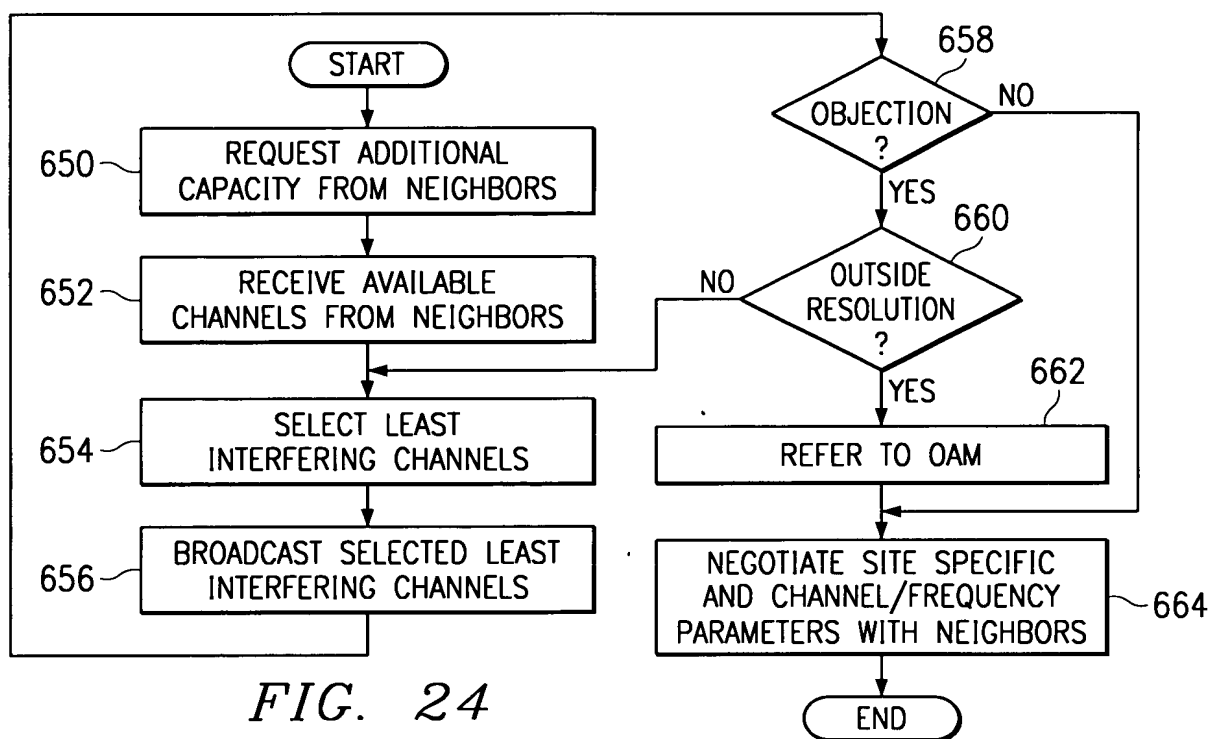
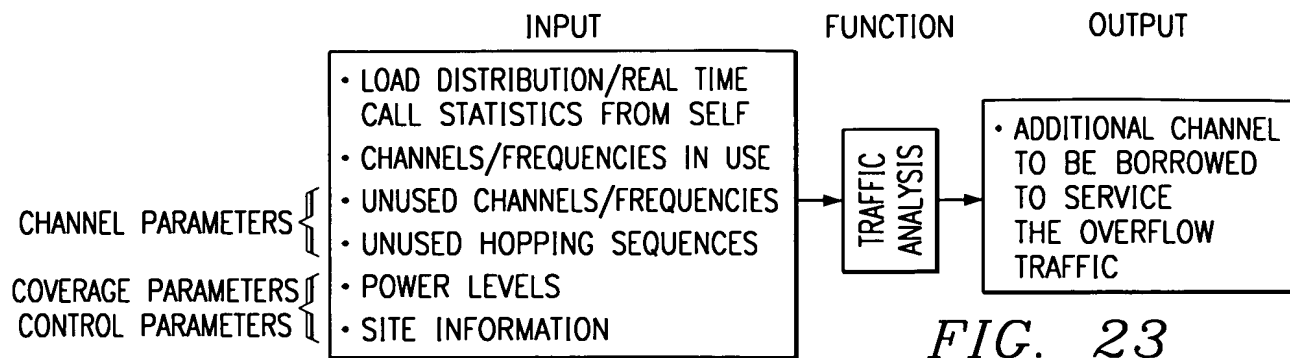


FIG. 22

005200 0001560



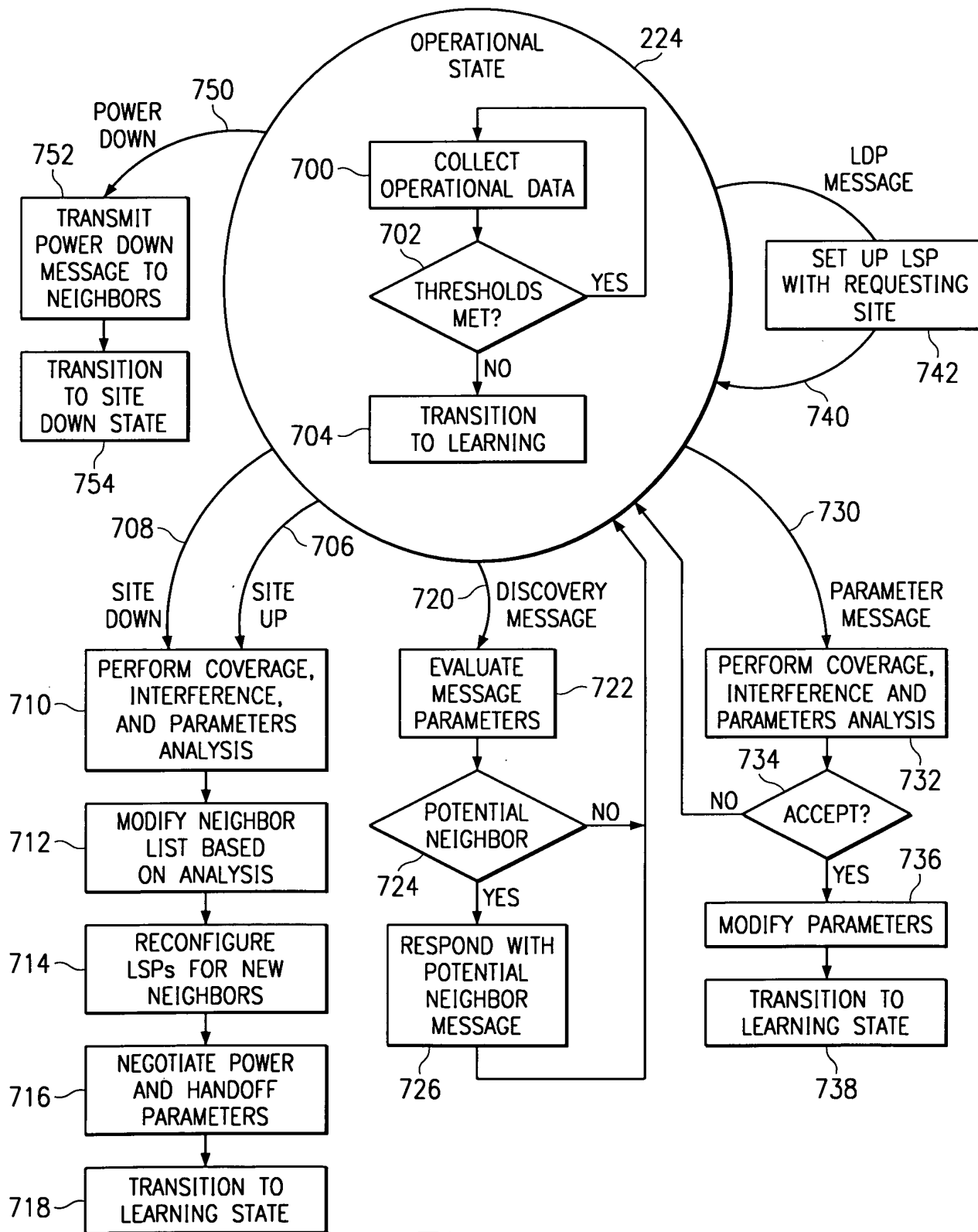


FIG. 26

005620-00000000

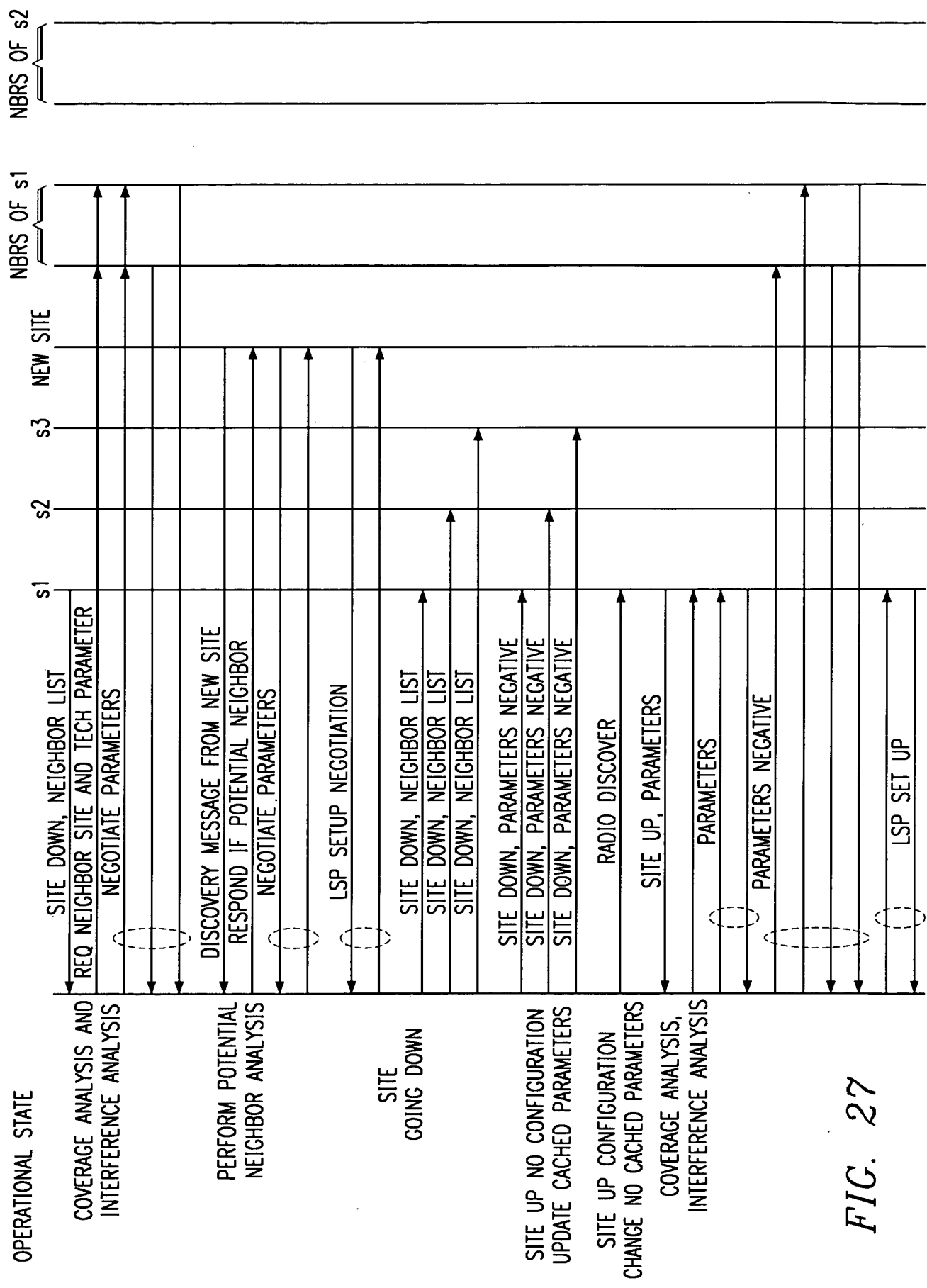


FIG. 27